Boqian Li

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EDUCATION

Huazhong University of Science and Technology   Wuhan, China
B.Eng. in Electrical Engineering (Biomedical Engineering)   *Sep 2020 – Jul 2025 (expected)*
- GPA: 4.53/5.0 | Average Score: 90.7
- Rank: 1/54

PUBLICATIONS

1. ETCH: Generalizing Body Fitting to Clothed Humans via Equivariant Tightness
   Boqian Li, Haiwen Feng*, Zeyu Cai, Michael J. Black, Yuliang Xiu†. (* group lead, † corresponding author) *arXiv* 2025.

2. GarmentDreamer: 3DGS Guided Garment Synthesis with Diverse Geometry and Texture Details
   Boqian Li*, Xuan Li*, Ying Jiang*, Tianyi Xie, Feng Gao, Huamin Wang, Yin Yang, Chenfanfu Jiang. (*equal contribution) *International Conference on 3D Vision (3DV).* 2025.

EXPERIENCE

Endless AI Lab at Westlake University   Hangzhou, China
Research Intern (Advisor: Yuliang Xiu)   *Jul 2024 – Present*
- Research Topic: 3D Human Representation and Understanding
- Publication: ETCH

Artificial Intelligence & Visual Computing Lab at UCLA   Los Angeles, USA
Research Intern (Advisor: Chenfanfu Jiang, Yin Yang)   *Nov 2023 – May 2024*
- Research Topic: 3D Garment Synthesis, Diffusion-Based Generative Models, Texture Reconstruction, 3D Gaussian Splatting.
- Publication: GarmentDreamer

Cognitive Computing and Intelligent Information Processing Lab at HUST   Wuhan, China
Research Intern (Advisor: Wei Wei)   *Sep 2022 – Feb 2023*
- Research Topic: Debiased Visual Question Answering, Natural Language Processing.

Mindray   Wuhan, China
Software Developer   *Apr 2023 - May 2023*
- Focus: wireless communications protocol optimization

HONORS & AWARDS

National Scholarship Award (Top 1%)   Dec 2022
Huazhong University of Science and Technology

Outstanding Undergraduate Honor (Top 2%)   Apr 2022
Huazhong University of Science and Technology

All-Round Excellence Award (Top 5%)   Jan 2023
Huazhong University of Science and Technology

All-Round Excellence Award (Top 5%)   Dec 2021
Huazhong University of Science and Technology

Academic Excellence Award   Apr 2021
Huazhong University of Science and Technology

TECHNICAL SKILLS

Languages: Python, C/C++, Matlab, C#
Libraries: Pytorch, TensorFlow, Scikit-Learn, OpenCV, Pandas, NumPy, Matplotlib